

IN THE CLAIMS:

Please amend claims 1-17 as follows:

1. (Currently amended) A method for drilling, ~~in particular impact drilling or rotary percussion drilling,~~ a hole in soil or rock material and fixing an anchorage in said hole, ~~wherein~~ said method comprising

forming a drill hole is formed by means of a drill bit mounted on a drill rod assembly while simultaneously introducing a jacket tube surrounding the drill rod assembly in a spaced-apart manner, wherein the jacket tube, which is formed with a single longitudinal slot, is at least partially introduced in substantial abutment on with the drill hole during drilling.

2. (Currently amended) A method ~~according to claim 1, wherein~~ for drilling a hole in soil or rock material and fixing an anchorage in said hole, said method comprising

forming a drill hole by a drill bit mounted on a drill rod assembly while simultaneously introducing a jacket tube surrounding the drill rod assembly in a spaced-apart manner, wherein the jacket tube, which is formed with a longitudinal slot, is at least partially introduced in substantial abutment with the drill hole during drilling,

introducing an expandable element ~~is introduced~~ into the ~~an~~ interior of the jacket tube, and ~~expanded~~ expanding the expandable element, upon completion of the drill hole and removal of the drill rod assembly.

3. (Currently amended) ~~A~~ The method according to claim 2, wherein the expandable element is expanded by exerting an impact stress.

4. (Currently amended) ~~A~~ The method according to claim 1, wherein the jacket tube is introduced into the drill hole by exerting a tensile stress via at least one of a connection with the drill bit ~~and/or~~ and an impact stress.

5. (Currently amended) A method ~~according to claim 1~~, wherein for drilling a hole in soil or rock material and fixing an anchorage in said hole, said method comprising

forming a drill hole by a drill bit mounted on a drill rod assembly while simultaneously introducing a jacket tube surrounding the drill rod assembly in a spaced-apart manner, wherein the jacket tube, which is formed with a longitudinal slot, is at least partially introduced in substantial abutment with the drill hole during drilling,

providing at least one connection ~~provided~~ along the substantially longitudinally slotted jacket tube and defined by a

predetermined breaking point ~~is~~ separated upon completion of the bore.

6. (Currently amended) ~~A~~ The method according to claim 5, wherein the separation ~~or breaking~~ of the predetermined breaking point is effected by a slight retraction of at least ~~the~~ an impact shoe and jacket tube mounted thereon as well as an actuation of the impact shoe.

7. (Currently amended) ~~A~~ The method according to claim 1, wherein a curing mass is filled into ~~the~~ an interior of the jacket tube ~~in a manner known per se~~ upon completion of the bore.

8. (Currently amended) A device for drilling, ~~in particular impact drilling or rotary percussion drilling,~~ holes in soil or rock material and producing an anchorage, ~~wherein~~ said device comprising

a drill bit mounted on a drill rod assembly ~~makes for~~ making a drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit ~~is provided,~~ wherein the jacket tube ~~comprises~~ includes a single longitudinal slot substantially extending in ~~the~~ a longitudinal direction of the jacket tube.

9. (Currently amended) A device ~~according to claim 8, wherein~~
for drilling holes in soil or rock material and producing an
anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a
drill hole, and

a jacket tube surrounding the drill rod assembly in a
spaced-apart manner and following the drill bit, wherein the jacket
tube comprises a longitudinal slot substantially extending in a
longitudinal direction of the jacket tube,

an expandable element ~~is~~ introducible into ~~the~~ an
interior of the jacket tube and expandable in abutment on ~~the~~ an
inner wall of the jacket tube upon completion of the drill hole and
removal of the drill rod assembly.

10. (Currently amended) A ~~The~~ device according to claim 9,
wherein the expandable element is comprised of a sleeve which is
expandable by an impact stress caused by the introduction of an
especially conical element.

11. (Currently amended) A device ~~according to claim 8, wherein~~
for drilling holes in soil or rock material and producing an
anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a
drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit, wherein the jacket tube comprises a longitudinal slot substantially extending in a longitudinal direction of the jacket tube,

the jacket tube on its inner wall ~~is~~ being provided with elevations or projections aimed to position the expandable element.

12. (Currently amended) A device ~~according to claim 8,~~ wherein for drilling holes in soil or rock material and producing an anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit, wherein the jacket tube comprises a longitudinal slot substantially extending in a longitudinal direction of the jacket tube,

the jacket tube comprises at least one predetermined breaking point along ~~its~~ the longitudinal slot extending substantially in the longitudinal direction of the jacket tube.

13. (Currently amended) A The device according to claim 12, wherein the at least one predetermined breaking point provided along the longitudinal slot of the jacket tube is formed by a weld bridging the longitudinal slot.

14. (Currently amended) A ~~The~~ device according to claim 8, wherein the jacket tube, on ~~its~~ an end facing the drill bit, is fixed to an impact shoe of the drill bit.

15. (Currently amended) A ~~The~~ device according to claim 8, wherein the jacket tube is made of a prestressed ~~material, in particular~~ metal.

16. (Currently amended) A device ~~according to claim 8, wherein~~ for drilling holes in soil or rock material and producing an anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit, wherein the jacket tube comprises a longitudinal slot substantially extending in a longitudinal direction of the jacket tube,

at least upon completion of the drill hole an anchoring plate ~~is~~ being fixable to the jacket tube on ~~its~~ an end projecting out of the soil or rock material.

17. (Currently amended) A device ~~according to claim 8, wherein~~ for drilling holes in soil or rock material and producing an anchorage, said device comprising

a drill bit mounted on a drill rod assembly for making a drill hole, and

a jacket tube surrounding the drill rod assembly in a spaced-apart manner and following the drill bit, wherein the jacket tube comprises a longitudinal slot substantially extending in a longitudinal direction of the jacket tube,

the jacket tube, in ~~the~~ a region of ~~its~~ an end following the drill bit, ~~in a manner known per se~~ comprises at least one passage opening aimed to introduce ~~the~~ excavated soil or rock material into ~~the~~ an interior of the jacket tube.